

Kentucky Agri-News

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Featuring: ▶ Crop Production ▶ Cattle ▶ Agricultural Prices ▶ Chicken & Eggs ▶ Dairy Products
▶ Cold Storage ▶ Livestock Slaughter ▶ Cash Rents ▶ Milk Production

KENTUCKY FORECASTED YIELDS UP FROM LAST YEAR

U.S. HIGHLIGHTS

Corn production was forecast at 12.9 billion bushels, up 4 percent from 2010. If realized, this would be the third largest production total on record.

Corn yields were expected to average 153.0 bushels per acre, up 0.2 bushel from 2010, and the fourth highest yield on record.

Soybean production was forecast at 3.06 billion bushels, down 8 percent from last year.

Soybean yields were expected to average 41.4 bushels per acre, down 2.1 bushels last year.

Burley producing states production was forecast at 178 million pounds, down 5 percent from last year.

KENTUCKY

Crop prospects as of August 1 appear to be mostly good for Kentucky crops in 2011. Yields are projected to be above 2010 levels. In spite of a very wet spring, flooding in some areas, and very hot summer weather, most crops have developed well. However, crops in some locations were beginning to show signs of stress due to lack of rain and high heat. All forecasts in this release are based on conditions as of August 1 and assume normal growing conditions for the remainder of the crop season.

Corn production was forecast at 194.3 million bushels, up 27 percent from the previous crop. Both acres for harvest and expected yield are up from the previous year. Yield was estimated at 145 bushels per acre, up 21 bushels from the 2010 level. Acres for harvest as grain were estimated at 1.34 million acres, up 110,000 acres from 2010. The wet spring

delayed corn planting but the crop is maturing fairly well. Expected yields showed wide variances within geographic localities. Condition of the corn crop statewide was mostly good to fair.

Soybean production was forecast at 60.0 million bushels, an increase of 27 percent from 2010. Both acres for harvest and expected yield are up from the previous year. Yield was estimated at 40 bushels per acre, 6 bushels above a year ago. Acreage for harvest as beans was estimated at 1.50 million acres, up 110,000 acres from the previous year. Lack of rain during July has caused problems for double cropped soybeans in some areas. As of August 1, the soybean crop was in mostly good to fair condition.

Burley tobacco production was forecast at 126 million pounds, down 10 percent from 2010. The decrease in production resulted from smaller harvested acreage. Yield was projected at 2,000 pounds per acre, up 50 pounds from the 2010 crop. Harvested acreage was estimated at 63,000 acres, down 9,000 acres from last year's crop. Development of the burley crop is somewhat behind both last year and the five year average. Condition of the crop was mostly good to fair.

Production of **dark fire-cured** tobacco was forecast at 30.7 million pounds, up 6 percent from the previous year. **Dark air-cured** tobacco production was forecast at 12.2 million pounds, down slightly from last year.

Production of **hay** was forecast to be slightly below last year mainly due to fewer acres for harvest. Rain early this spring caused some problems with curing and baling, and a hot and dry July has reduced yield prospects. **Alfalfa hay** production was forecast at 775,000 tons, 20 percent above the 2010 level. **Other hay** production was estimated at 4.83 million tons, down 5 percent from last year.

CROP PRODUCTION

CROP SUMMARY, AUGUST 1 KENTUCKY AND UNITED STATES

| CROPS | UNIT | ACREAGE HARVESTED | | YIELD PER ACRE | | PRODUCTION | | |
|--------------------|------|-------------------|-----------|----------------|-----------|------------|------------|----------|
| | | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | |
| | | | Indicated | | Indicated | | Indicated | % of '10 |
| (Thousand) | | | | (Thousand) | | | | |
| KENTUCKY | | | | | | | | |
| Corn for Grain | Bu. | 1,230 | 1,340 | 124.0 | 145.0 | 152,520 | 194,300 | 127 |
| Soybeans for beans | Bu. | 1,390 | 1,500 | 34.0 | 40.0 | 47,260 | 60,000 | 127 |
| Hay: | | | | | | | | |
| All | Ton | 2,530 | 2,350 | 2.25 | 2.39 | 5,704 | 5,605 | 98 |
| Alfalfa | Ton | 230 | 250 | 2.80 | 3.10 | 644 | 775 | 120 |
| All Other | Ton | 2,300 | 2,100 | 2.20 | 2.30 | 5,060 | 4,830 | 95 |
| Tobacco: | | | | | | | | |
| All | Lbs. | 85.20 | 76.50 | 2,133 | 2,207 | 181,760 | 168,870 | 93 |
| Burley | Lbs. | 72.00 | 63.00 | 1,950 | 2,000 | 140,400 | 126,000 | 90 |
| Dark Fire-Cured | Lbs. | 8.80 | 9.30 | 3,300 | 3,300 | 29,040 | 30,690 | 106 |
| Dark Air-Cured | Lbs. | 4.40 | 4.20 | 2,800 | 2,900 | 12,320 | 12,180 | 99 |
| All Wheat | Bu. | 250 | 410 | 66.0 | 70.0 | 16,500 | 28,700 | 174 |
| UNITED STATES | | | | | | | | |
| Corn for Grain | Bu. | 81,446 | 84,388 | 152.8 | 153.0 | 12,446,865 | 12,914,085 | 104 |
| Soybeans for Beans | Bu. | 76,616 | 73,823 | 43.5 | 41.4 | 3,329,341 | 3,055,882 | 92 |
| Sorghum for Grain | Bu. | 4,808 | 4,388 | 71.8 | 54.8 | 345,395 | 240,638 | 70 |
| Hay: | | | | | | | | |
| All | Ton | 59,862 | 57,605 | 2.43 | 2.29 | 145,556 | 131,998 | 91 |
| Alfalfa | Ton | 19,956 | 19,329 | 3.40 | 3.36 | 67,903 | 64,996 | 96 |
| All Other | Ton | 39,906 | 38,276 | 1.95 | 1.75 | 77,653 | 67,002 | 86 |
| Tobacco: | | | | | | | | |
| All | Lbs. | 337.50 | 336.58 | 2,130 | 2,158 | 718,883 | 726,324 | 101 |
| Burley | Lbs. | 97.60 | 90.00 | 1,922 | 1,980 | 187,570 | 178,210 | 95 |
| Dark Fire-Cured | Lbs. | 15.65 | 16.85 | 3,091 | 3,106 | 48,379 | 52,330 | 108 |
| Dark Air-Cured | Lbs. | 5.50 | 5.40 | 2,760 | 2,856 | 15,180 | 15,420 | 102 |
| All Wheat | Bu. | 47,637 | 45,924 | 46.4 | 45.2 | 2,208,391 | 2,076,534 | 94 |

JULY 1 CATTLE INVENTORY DOWN 1 PERCENT

All cattle and calves in the United States as of July 1, 2011, totaled 100.0 million head, 1 percent below the 101.1 million on July 1, 2010. All cows and heifers that have calved, at 40.6 million, were down 1 percent from July 1, 2010. Beef cows, at 31.4 million, were down 1 percent from

July 1, 2010. Milk cows, at 9.2 million, were up 1 percent from July 1, 2010. The 2011 calf crop was expected to be 35.5 million, down 1 percent from 2010. Calves born during the first half of the year were estimated at 25.8 million, down slightly from 2010.

Other class estimates on July 1, 2011, and the changes from July 1, 2010, are as follows:

- All heifers 500 pounds and over, 16.0 million, down 1 percent.
- Beef replacement heifers, 4.2 million, down 5 percent.
- Milk replacement heifers, 4.2 million, up 4 percent.
- Other heifers, 7.6 million, down 2 percent.
- Steers weighing 500 pounds and over, 14.2 million, down 1 percent.
- Bulls weighing 500 pounds and over, 2.0 million, down 5 percent.
- Calves under 500 pounds, 27.2 million, down 1 percent.
- All cattle and calves on feed for slaughter, 12.2 million, up 3 percent.

CROP AVERAGE PRICES RECEIVED - (\$)

| COMMODITY | Unit | KENTUCKY | | | US |
|------------------------------|------|--------------|--------------|---------------------|--------------|
| | | JULY 2010 | JUNE 2011 | JULY 2011 | JULY 2011 |
| | | Entire Month | | Mid-Month <u>1/</u> | |
| All Corn <u>2/</u> <u>3/</u> | Bu. | 3.75 | 7.28 | 7.10 | 6.46 |
| Soybeans <u>2/</u> | Bu. | 10.00 | 13.80 | 13.90 | 13.40 |
| Winter Wheat <u>2/</u> | Bu. | NA | NA | NA | 6.98 |
| Alfalfa Hay, baled | Ton | 135.00 | 160.00 | 175.00 | 189.00 |
| All Other Hay, baled | Ton | 70.00 | 75.00 | 80.00 | 119.00 |

1/ Preliminary. 2/ Includes contract sales paid during month. 3/ Includes yellow and white corn. NA – Not Available.

UNITED STATES EGG PRODUCTION & HATCH

| Type | June 2010 | June 2011 | 11 % of 10 |
|------------------------------|-----------|-----------|------------|
| Egg Production | | | |
| Eggs Produced (Million) | 7,484 | 7,502 | 100 |
| Average Layers (000) | 339,750 | 336,386 | 99 |
| Eggs Per 100 Layers | 2,203 | 2,230 | 101 |
| Egg Type Hatchery | | | |
| Eggs Set Jul. 1 (000) | 37,607 | 34,016 | 90 |
| Chicks Hatched (000) | 42,331 | 39,313 | 93 |
| Broiler Type Hatchery | | | |
| Eggs Set Jul. 1 (000) | 653,290 | 622,086 | 95 |
| Chicks Hatched (000) | 787,703 | 768,173 | 98 |

LIVESTOCK AVERAGE PRICES RECEIVED 1/ - (\$)

| COMMODITY | Unit | UNITED STATES | | |
|----------------------------|------|---------------|--------------|---------------------|
| | | JULY 2010 | JUNE 2011 | JULY 2011 |
| | | Entire Month | | Mid-Month <u>2/</u> |
| All Hogs | Cwt. | 58.50 | 69.70 | 71.60 |
| Barrows & Gilts | Cwt. | 58.70 | 70.40 | 72.40 |
| Sows | Cwt. | 54.20 | 53.70 | 54.50 |
| All Beef Cattle <u>3/</u> | Cwt. | 91.70 | 107.00 | 112.00 |
| Steers & Heifers <u>4/</u> | Cwt. | 96.00 | 110.00 | 115.00 |
| Cows | Cwt. | 59.10 | 75.90 | 74.40 |
| Calves <u>5/</u> | Cwt. | 122.00 | 133.00 | 142.00 |
| Sheep | Cwt. | 43.80 | 50.80 | NA |
| Lambs | Cwt. | 122.00 | 189.00 | NA |

1/ Beginning with January 2011, State level livestock prices will be discontinued. U.S. level prices will be published based on data provided by United States Department of Agriculture's Agricultural Marketing Service. 2/ Preliminary. 3/ "Steers and heifers" and "cows" combined. 4/ 500 lbs. and over. 5/ Under 500 lbs. NA – Not Available.

U.S. DAIRY PRODUCTS, JUNE 2011

| PRODUCT | June 2010 | May 2011 | June 2011 | Change from June 10 May 11 | |
|--------------------------------|---------------|-------------|--------------|-------------------------------|------|
| | (000) Pounds | | | Percent | |
| BUTTER | 117,089 | 155,481 | 140,669 | 20.1 | -9.5 |
| CHEESE | | | | | |
| American Types <u>1/</u> | 370,022 | 371,227 | 364,365 | -1.5 | -1.8 |
| Mozzarella | 290,452 | 309,182 | 298,042 | 2.6 | -3.6 |
| All Other Types <u>2/</u> | 222,086 | 235,094 | 231,677 | 4.3 | -1.5 |
| Total | 882,560 | 915,503 | 894,084 | 1.3 | -2.3 |
| FROZEN PRODUCTS | | | | | |
| | (000) Gallons | | | Percent | |
| Ice Cream (Hard) | 82,939 | 74,980 | 76,441 | -7.8 | 1.9 |
| Frozen Yogurt (Total) | 5,291 | 4,569 | 4,833 | -8.7 | 5.8 |
| MIX FOR FROZEN PRODUCTS | | | | | |
| Ice Cream Mix | 48,764 | 43,666 | 44,642 | -8.5 | 2.2 |
| Yogurt Mix | 3,231 | 2,769 | 2,929 | -9.3 | 5.8 |

1/ Includes Cheddar, Colby, Monterey, and Jack. 2/ Includes Swiss, Cream and all other types. Excludes cottage cheese.

COLD STORAGE HIGHLIGHTS

| ALL U.S. WAREHOUSE STOCKS | | | | June 11 % of | |
|-----------------------------|---------------|--------------|---------------|--------------|--------|
| Commodity | June 30, 2010 | May 31, 2011 | June 30, 2011 | June 10 | May 11 |
| Frozen Poultry | 1,000 lbs | | | Percent | |
| Chicken | 663,288 | 757,975 | 750,465 | 113 | 99 |
| Turkey | 507,174 | 447,895 | 509,850 | 101 | 114 |
| Ducks | 4,143 | 5,468 | 5,619 | 136 | 103 |
| Total Frozen Poultry | 1,174,605 | 1,211,338 | 1,265,934 | 108 | 105 |
| Meat | | | | | |
| Total Frozen Beef | 374,223 | 447,636 | 434,510 | 116 | 97 |
| Frozen Pork | | | | | |
| Bellies | 35,369 | 57,123 | 47,039 | 133 | 82 |
| Total Frozen Pork <u>1/</u> | 412,983 | 548,322 | 496,627 | 120 | 91 |
| Total Meat <u>2/</u> | 816,100 | 1,014,881 | 952,640 | 117 | 94 |

1/ Includes picnics, hams, bellies, loins, ribs, trimmings, and other frozen pork. 2/ Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

COMMERCIAL SLAUGHTER, JUNE 2010 & 2011

| Type | Number Slaughtered | | Total Live Weight | | Avg Live Weight | |
|----------------------|--------------------|---------|-------------------|-----------|-----------------|-------|
| | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 |
| | 1,000 head | | 1,000 lbs. | | Pounds | |
| Kentucky | | | | | | |
| Cattle | 1.3 | 1.2 | 1,284 | 1,278 | 977 | 1,039 |
| Hogs | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ |
| Sheep & Lambs | 1.0 | 0.9 | 128 | 116 | 123 | 125 |
| United States | | | | | | |
| Cattle | 3,049.5 | 3,101.2 | 3,834,320 | 3,900,208 | 1,261 | 1,262 |
| Hogs | 9,046.3 | 8,940.0 | 2,449,712 | 2,434,938 | 271 | 273 |
| Sheep & Lambs | 212.1 | 183.4 | 28,309 | 25,116 | 134 | 137 |

1/ Not published to avoid disclosing individual operations.

COMMERCIAL RED MEAT PRODUCTION

| Type | June 2010 | May 2011 | June 2011 | June 11 % of | |
|---------------|----------------|-------------|--------------|--------------|--------|
| | | | | June 10 | May 11 |
| | Million Pounds | | | Percent | |
| Beef | 2,290.8 | 2,105.3 | 2,347.0 | 102 | 111 |
| Veal | 10.4 | 10.0 | 11.0 | 105 | 109 |
| Pork | 1,818.7 | 1,747.3 | 1,807.1 | 99 | 103 |
| Lamb & Mutton | 13.3 | 12.3 | 11.8 | 89 | 96 |
| Total U.S. | 4,133.3 | 3,874.9 | 4,176.9 | 101 | 108 |
| Total KY | 43.2 | 42.9 | 43.6 | 101 | 102 |

2011 AGRICULTURAL CASH RENTS

Cash rent for **Kentucky** agricultural **cropland** for 2011 was \$105.00 per acre. Kentucky was part of the Appalachian Region which also included North Carolina, Tennessee, Virginia and West Virginia. Within this five state region, Kentucky reported the highest cash rent value. The bordering states of Illinois, Indiana, Ohio and Tennessee had cropland rents of \$183.00, \$152.00, \$110.00 and \$79.50 per acre respectively. Iowa led the nation with \$196.00 per acre for all cropland and California led the nation with \$335.00 per acre for irrigated cropland. The national cropland average was \$111.00 per acre, up \$9.00 per acre from 2010.

Pasture cash rent for Kentucky was \$25.00. With regard to pasture cash rent in neighboring states, Illinois was \$32.00 per acre, Missouri was \$25.50 per acre and Tennessee was \$19.00 per acre. The average for the Appalachian Region (North Carolina, Tennessee and Virginia) was \$20.00 per acre. The national pasture rent was \$11.50 per acre, up from 2010. Variations between the states was significant. Iowa had the highest pasture rent at \$46.00, while New Mexico reported pasture rent at \$2.40 per acre.

Cropland Rented for Cash: Average Cash Rent per Acre, by State and Nation, 2007 - 2011 ^{1/}

| STATE | 2007 | 2008 | 2009 | 2010 | 2011 |
|--------------------------|--------------|--------------|--------------|---------------|---------------|
| | | | Dollars | | |
| Illinois | 141.00 | 163.00 | 163.00 | 169.00 | 183.00 |
| Indiana | 120.00 | 135.00 | 139.00 | 141.00 | 152.00 |
| Kentucky | 82.00 | 78.50 | 93.50 | 103.00 | 105.00 |
| Missouri (Non-Irrigated) | 79.00 | 80.00 | 90.00 | 94.00 | 101.00 |
| North Carolina | 54.50 | 57.50 | 61.00 | 63.00 | 65.50 |
| Ohio | 91.00 | 100.00 | 101.00 | 101.00 | 110.00 |
| Tennessee | 67.00 | 68.50 | 73.00 | 78.00 | 79.50 |
| Virginia | 45.00 | 40.50 | 43.50 | 45.00 | 45.00 |
| West Virginia | 30.00 | 28.00 | 28.00 | 32.00 | 33.00 |
| 48 States | 77.50 | 85.50 | 99.00 | 102.00 | 111.00 |

^{1/}Unless otherwise specified as irrigated or non-irrigated, data are for all cropland.

MILK COWS & MILK PRODUCTION: SELECTED STATES PRELIMINARY APRIL-JUNE, 2010-2011

| STATE | April - June Milk Cows ^{1/} | | April - June Milk Production ^{2/} | | |
|-----------|--------------------------------------|------------|--|----------------|-----------|
| | 2010 | 2011 | 2010 | 2011 | 11 % 10 |
| | 1,000 Head | 1,000 Head | Million Pounds | Million Pounds | Percent |
| CA | 1,755 | 1,771 | 10,370 | 10,708 | 103 |
| IL | 101 | 98 | 506 | 489 | 97 |
| IN | 169 | 170 | 895 | 896 | 100 |
| KY | 79 | 77 | 315 | 296 | 94 |
| MN | 470 | 471 | 2,372 | 2,297 | 97 |
| MO | 101 | 96 | 392 | 378 | 96 |
| OH | 271 | 268 | 1,383 | 1,313 | 95 |
| TX | 410 | 430 | 2,260 | 2,458 | 109 |
| VA | 95 | 96 | 451 | 445 | 99 |
| WI | 1,261 | 1,266 | 6,766 | 6,684 | 99 |
| US | 9,119 | 9,198 | 49,809 | 50,439 | 101 |

^{1/} Includes dry cows, excludes heifers not yet fresh. ^{2/} Excludes milk sucked by calves.

Internet Access: Data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the USDA, National Agricultural Statistics Service homepage located at <http://www.nass.usda.gov/>